BRUHAT BANGALORE MAHANAGARA PALIKE

APPROVED SCHEDULE - B

Name of the Work : Sub estimate for Providing Electrification including wiring switch board for Govt school building at Byatarayanprua in ward no. 07.

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of Srinivasaiah N.N.	
				In Figures	In Words
1	250	**Groove Cutting :** Supplying ... dia 2mm/2.5mm thick heavy gauage PVC Conduit Pipe with bends metal junction boxes adhesive paste etc., and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary etc complete as per specifications and directions of engineer in charge of the work. 19/20 mm dia 2mm thick	Mtrs	43.00	Rupees Forty Three Only
	200.00	25 mm dia 2mm thick	Mtr	53.00	Rupees Fifty Three Only
2	6.00	Supplying and flush mounting teak wooden box with out front plank made of not less than 12mm thick wood after due groove cutting necessary masonry patch work complete. etc complete as per specifications and directions of engineer in charge of the work. 10"X7"X3" (300X228X76mm)	Each	68.00	Rupees Sixty Eight Only
	6	8"X6"X3" (300X228X76mm)	No.	52.00	Rupees Fifty Two Only
3	4	Supplying and fixing PVC/metal conduit accessories special type Junction Box etc complete as per specifications and directions of engineer in charge of the work. 32 mm Junction Box	Each	29.00	Rupees Twenty Nine Only
	2	Deep 32 mm Junction Box	No	33.00	Rupees Thirty Three Only
	4	Fan Box 18 /SWG	No	57.00	Rupees Fifty Seven Only
4	6	Point Wiring using copper wire with switch Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using Copper PVC insulated multi strand 2x1.5 Sqmm copper wire with a 6 Amps flush type SP control switch shall be fixed on the existing plastic sheet gang box the other end of the wires shall be terminated with sufficient loose length in a wood PVC round block complete for each outlet etc complete as per specifications and directions of engineer in charge of the work. Point Wiring using Class A Materials a) Short point upto 3Mtr from tapping point to out let via switch	Each	175.00	Rupees One Hundred Seventy Five Only
	8.00	b) Medium point above 3mtr upto 6mtr from tapping point to out let via switch	Sq.Cm	260.00	Rupees Two Hundred Sixty Only
	5	C) Long point above 6mtrs upto 10mtrs from tapping point to outlet via switch	No.	368.00	Rupees Three Hundred Sixty Eight
5	8	Supplying and fixing of modular switch / socket/Stepped electrical fan regulator / dimmer / telephone socket etc on existing modular switch plate etc complete as per specifications and directions of engineer in charge of the work. 1-3 Way	Each	90.00	Rupees Ninety Only
	4	4-5Way		100.00	Rupees One Hundred Only
	3	6Way		175.00	Rupees One Hundred Seventy Five Only
	3	8 Way		195.00	Rupees One Hundred Ninety Five Only
	3	10-12Way		210.00	Rupees Two Hundred Ten Only
6	8	Supplying and fixing superior quality modula switch mounting polyorbonate plate with cecessary supporting back plate with required nos. of machines screwes, bolts nuts etc., complete on the existing metal/PVC box etc complete as per specifications and directions of engineer in charge of the work. 1 to 3 Modular	Each	82.00	Rupees Eighty Two Only
	4	4 Modular		100.00	Rupees One Hundred Only
	3	6 Modular		125.00	Rupees One Hundred Twenty Five Only
	3	8 Modular		175.00	Rupees One Hundred Seventy Five Only

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	3	12 Modular		230.00	Rupees Two Hundred Thirty Only
7	2	Supplying and fixing of modular switch / socket/Stepped electrical fan regulator / dimmer / telephone socket etc on existing modular switch plate etc complete as per specifications and directions of engineer in charge of the work 6Amps one way.	Each	96.00	Rupees Ninety Six Only
	3	6Amps 3way Socket.		165.00	Rupees One Hundred Sixty Five Only
	2	Stepped Fan Regulator		530.00	Rupees Five Hundred Thirty Only
	2	16 Amps one way switch		132.00	Rupees One Hundred Thirty Two Only
	2	6Amps Bell push		115.00	Rupees One Hundred Fifteen Only
	2	6/16 Amps univesla Socket		205.00	Rupees Two Hundred Five Only
	1	Rj45/IO Oulet		525.00	Rupees Five Hundred Twenty Five Only
8	150	Wiring for lighting power curcuit using one of PVC insluated 1100v grade multistrand copper conductor single core cable in open or concealed system of wiring etc complete as per specifications and directions of engineer in charge of the work. 1.5 Sqmm	Mtrs	150.00	Rupees One Hundred Fifty Only
	100	2.5 Sqmm		25.00	Rupees Twenty Five Only
	100	4 Sqmm		32.00	Rupees Thirty Two Only
	100	6 Sqmm		52.00	Rupees Fifty Two Only
9	2	Supplying an fixing one of 230 volts PBBC bakelite staight or slant batten holder and wiring with in 60w/230 Volts lamps etc complete as per specifications and directions of engineer in charge of the work.	No	60.00	Rupees Sixty Only
10	3	Extra for supplying 4mm thick white plastic plate and convering for juncrtion boxese or size 80mm conduit using necessary machine screws etc complete as per specifications and directions of engineer in charge of the work.	No	6.48	Rupees Six and Forty Eight Paise Only
11	100	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches regulatoirs etc and fixing on existing wooden or metal box using NF screws etc complete as per specifications and directions of engineer in charge of the work.	Sqcm	0.22	and Twenty Two Paise Only
12	4	Supply patty type fluorescent tube light fitting of 4' - 36/40 watts fluorescent tube fitting, made out of M.S. Sheet and stove enameled with low loss open construction copper wound ferromagnetic ballast, starter, locking, locking type brass contact holder mounted on double fold type sheet base fully wired for used on 230 Volts A C Supply including fluouresecent tube etc complete as per specifications and directions of engineer in charge of the work. Group 'A'	Each	675.00	Rupees Six Hundred Seventy Five Only
13	2	Supplying of Incandescent lamps etc complete as per specifications and directions of engineer in charge of the work. B.C. 100Watts	Each	14.00	Rupees Fourteen Only
14	2	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system Regulator Model (Khaitan, Crompton Geaves, Orient, Polar, Bajaj, Usha, Havells, Almonard Regular Model	Each	1800.00	Rupees One Thousand Eight Hundred Only
	1	Supplying wall mounting fan suitable to operat		2400.00	Rupees Two Thousand Four
15	4	Supplying and fixing superior quality modula switch mounting polyorbonate plate with ncecessary supporting back plate with required nos. of machines screwes, bolts nuts etc., complete on the existing metal/PVC box etc complete as per specifications and directions of engineer in charge of the work. 1 to 3 Modular	Each	82.00	Rupees Eighty Two Only
	4	8 Modular		175.00	Rupees One Hundred Seventy Five Only
16	4	Supplying and fixing of modular switch / socket/Stepped electrical fan regulator / dimmer / telephone socket etc on existing modular switch plate etc complete as per specifications and directions of engineer in charge of the work. 6Amps one way.	Each	96.00	Rupees Ninety Six Only

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	4	6Amps 3way Socket.		165.00	Rupees One Hundred Sixty Five Only
17	2	Supplying and fixing 32Amps security and energy savings DP switch with key tag suitable to operate on 230 Volts 50Hz AC supply & completely wired on existing box etc complete as per specifications and directions of engineer in charge of the work.	Each	630.00	Rupees Six Hundred Thirty Only
18	1	Supplying an fixing one of 230 volts PBBC bakelite staight or slant batten holder and wiring with in 60w/230 Volts lamps etc complete as per specifications and directions of engineer in charge of the work.	No	60.00	Rupees Sixty Only
19	1	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and wiring complete as required 5-32 Amps etc complete as per specifications and directions of engineer in charge of the work.	Each	560.00	Rupees Five Hundred Sixty Only
20	1	Supply and fixing polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc complete as per specifications and directions of engineer in charge of the work. 20"x20"x2.5"	Each	285.00	Rupees Two Hundred Eighty Five Only
21	2	Supplying and fixing of porcelain fuse channel with cut out on existing wooden /panel using necessary nuts, bolts and washers etc complete as per specifications and directions of engineer in charge of the work. 32 Amps	Each	100.00	Rupees One Hundred Only
22	50.00	Supplying of LTUG cable having aluminium condutor PVC insulated shethed, galvnised steel, wire / steel tap armoured cable with PVC outer sheathing 1.1 KV class etc complete as per specifications and directions of engineer in charge of the work.	Mtr	215.00	Rupees Two Hundred Fifteen Only
23	50.00	Labour charges for laying of 1.1 K.V class UG cable etc complete as per specifications and directions of engineer in charge of the work.	Mtr	11.00	Rupees Eleven Only
24	25.00	Digging or trenching of 0.6m deep x 0.5 mtr wide refilling the trench to the required ground level and consolidating etc complete as per specifications and directions of engineer in charge of the work. For Cutting Road Surface	Mtr	40.00	Rupees Forty Only
	15.00	For Cutting of Road Surface		60.00	Rupees Sixty Only
25	10.00	Supplying and fixing of Class A (meaium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class etc complete as per specifications and directions of engineer in charge of the work. 40mm dia GI pipe	Mtr	240.00	Rupees Two Hundred Forty Only
26	1	Supplying and fixing L.T. cast Iron pot head suitable for 1.1 KV class UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc complete as per specifications and directions of engineer in charge of the work. 16Sqmm	No.	286.00	Rupees Two Hundred Eighty Six Only

Signature of the Contractor

Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92